

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (cancelled): Fabric for use in ink-jet printing, composed of synthetic fiber or fiber containing synthetic fiber, the preparation of which comprises its penetration with at least two types of solutions - one containing an ink holding agent of high wettability to synthetic fiber and the other containing an ink holding agent of low wettability to synthetic fiber.
2. (cancelled): Fabric for use in ink-jet printing, composed of synthetic fiber or fiber containing synthetic fiber, consisting of two textures - napped and ground, the preparation of which comprises penetration of the ground texture with at least two types of solutions - one containing an ink holding agent of high wettability to synthetic fiber and the other containing an ink holding agent of low wettability to synthetic fiber, and penetration of the napped texture with a solution containing an ink holding agent of high wettability to synthetic fiber.
3. (cancelled): Fabric for use in ink-jet printing as claimed in claim 1, wherein said ink holding agent of high wettability to synthetic fiber has at least one type of functional group among hydroxyl, amide and carbonyl.
4. (cancelled): Fabric for use in ink-jet printing as claimed in claim 1, wherein said ink holding agent of low wettability to synthetic fiber has amylose or cellulose as its main molecular chain.
5. (cancelled): Fabric for use in ink-jet printing as claimed in claim 1, wherein said ink holding agent of high wettability to synthetic fiber and said ink holding agent of low wettability

to synthetic fiber are both water-soluble, the ionicity of which is the same as that of the ink to be applied to the fabric or is categorized as nonionic.

6. (previously presented): A method of preparing fabric for use in ink-jet printing, composed of synthetic fiber or fiber containing at least some synthetic fiber, comprising:

applying a solution containing an ink holding agent of high wettability to said synthetic fiber so as to cause said solution to penetrate into the fabric, and

thereafter, applying an ink holding agent of low wettability to said synthetic fiber from the fabric's nonprinting side, so as to cause said solution to penetrate into the fabric.

7. (previously presented): A method of preparing fabric for use in ink-jet printing, composed of synthetic fiber or fiber containing at least some synthetic fiber, consisting of two textures-napped and ground, comprising:

applying a solution containing an ink holding agent of high wettability to said synthetic fiber to cause said solution to penetrate into said napped and ground textures, and

thereafter, applying a solution containing an ink holding agent of low wettability to said synthetic fiber from the fabric's non-printing side to cause said solution to penetrate into the ground texture.

8. (original): A method of preparing fabric for use in ink-jet printing as claimed in claim 6, wherein said solution containing an ink holding agent of high wettability to synthetic fiber is applied to the fabric by padding.

9. (previously presented): A method of preparing fabric for use in ink-jet printing as claimed in claim 6, wherein said second applying step comprises applying said solution containing an ink holding agent of low wettability to said synthetic fiber by a means for applying the solution to one side of it from its non-printing side.

10. (original): A method of preparing fabric for use in ink-jet printing as claimed in claim 6, wherein said solution containing an ink holding agent of high wettability to synthetic fiber ranges in viscosity from 10 to 200 cps.

11. (cancelled): Printed goods made by ink jet printing of fabric for use in ink-jet printing as claimed in one of claims 1-5.

12. (previously presented): A method of preparing fabric for use in ink-jet printing as claimed in claim 6, wherein said ink holding agent of high wettability comprises a polymer.

13. (previously presented): A method of preparing a fabric for use in ink-jet printing as recited in claim 12, wherein said polymer comprises a water-soluble polymer.

14. (previously presented): A method of preparing fabric for use in ink-jet printing as recited in claim 6, wherein said ink holding agent of low wettability comprises a polymer compound which can form hydrogen bonds with the ink absorbed into them.

15. (previously presented): A method of preparing fabric for use in ink-jet printing as recited in claim 6, wherein said ink holding agent of low wettability comprises a polymer.

16. (previously presented): A method of preparing fabric for use in ink jet printing according to claim 6, wherein said ink holding agent of high wettability comprises a synthetic polymer.

17. (currently amended): A method of preparing fabric for use in ink jet printing according to claim 6, wherein said ink holding agent of high low wettability comprises at least one of a semi-synthetic polymer and natural polymer.

18. (new): A method of preparing fabric for use in ink-jet printing, composed of yarn strands made of a synthetic fiber or fiber containing at least some synthetic fiber, comprising:

applying a solution containing an ink holding agent of high wettability to said synthetic fiber so as to cause said solution to penetrate into the fabric and coat the exterior of the yarn strands while leaving space between the yarn strands , and

thereafter, applying an ink holding agent of low wettability to said synthetic fiber from the fabrics nonprinting side, so as to cause said solution to penetrate into the fabric and fill the spaces between the yarn strands.

19. (new): A method of preparing fabric for use in ink-jet printing, as recited in claim 6, wherein said ink holding agent of high wettability comprises a synthetic polymer, and wherein said ink holding agent of low wettability comprises at least one of a semi-synthetic polymer and natural polymer.

20. (new): A method of preparing fabric for use in ink-jet printing as recited in claim 7, wherein said ink holding agent of high wettability comprises a synthetic polymer, and wherein said ink holding agent of low wettability comprises at least one of a semi-synthetic polymer and natural polymer.